

The background of the slide is a photograph of a coastal scene. On the left, a large, dark, rocky headland juts into the sea. In the middle distance, a small white boat is visible on the water. The foreground shows a rocky outcrop and the base of the headland. The sky is a pale, hazy blue.

Office of National Geodetic Survey

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NGS Vision/Mission

Vision:

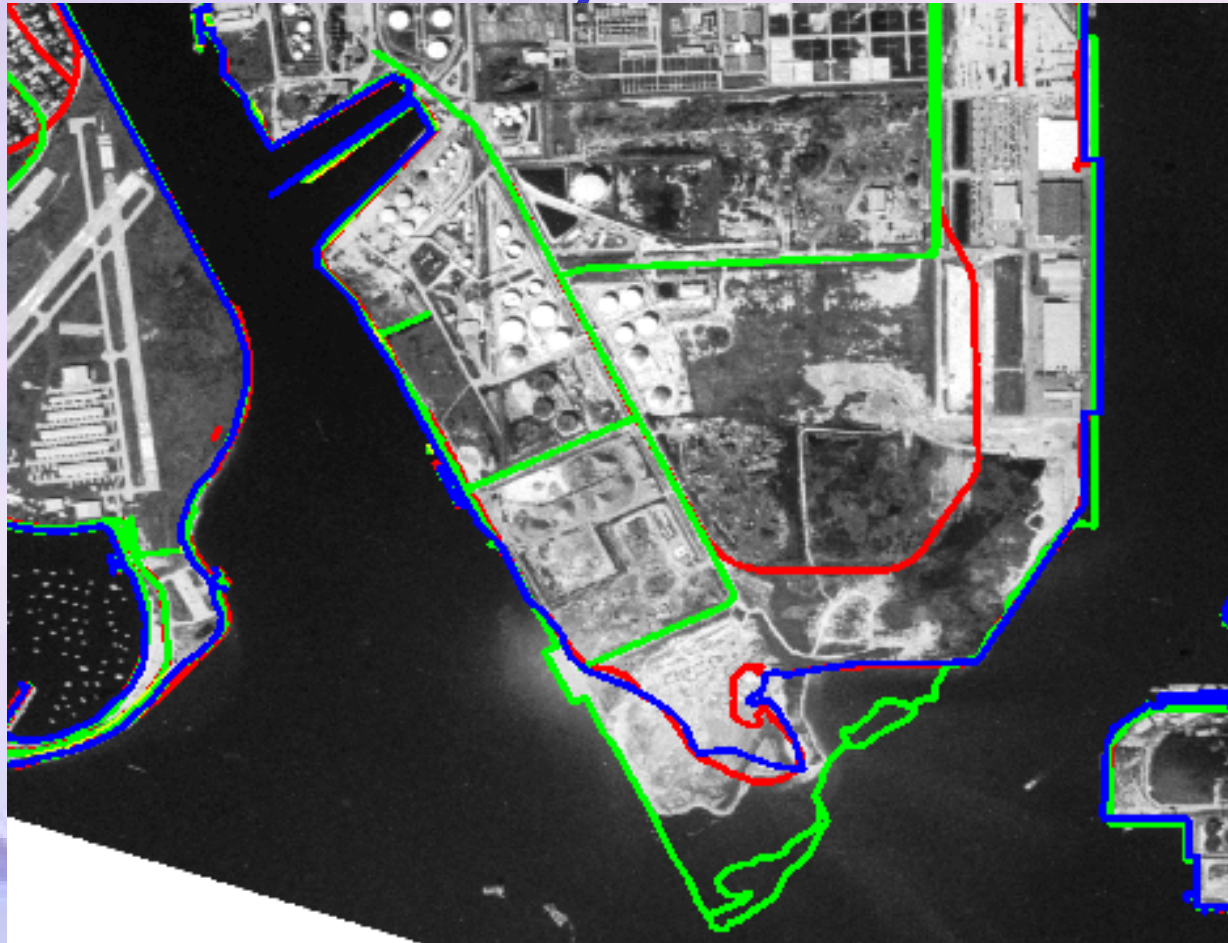
Everyone is able to know where they are and where other things are anytime, anyplace!

Mission:

To deliver and evolve the Nation's foundation of reference for latitude, longitude, height, velocity, shoreline, and gravity throughout the United States with consistency, accuracy, timeliness, and easy access to support public safety, economic prosperity, and environmental well-being.

NGS FY 2000 Focus Areas

Positioning: Shoreline



1977 Photogrammetry
Electronic Navigation Chart
April 1999 Photogrammetry

February 1998 SPIN-2 Image
Hookers Pt., Tampa Bay, FL

NGS FY 2000 Focus Areas

Positioning: Height Modernization



San Francisco Bay
Demonstration Project



GPS Buoy;
Monitoring Water Levels



U.S Coast Guard Buoy Tender; Cm-Level Positioning

NGS FY 2000 Focus Areas

Positioning the Nation

- GPS Industry
- Aviation
- Space Systems
- Communications
- Automotive
- Shipping/Air/Ground/Water
- Agriculture
- Banking
- Lumber



NGS Key Messages

Positioning NOS

- Leadership: expanding coastal applications
 - survey markers → ships, buoys, trains, planes
 - cm success, new emphasis on meter-level
- Shoreline: data base, delivery, links to users
 - acquisition -- Smart Shoreline, new techniques
 - compilation -- softcopy implementation